



THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

JANUARY 17, 1974

PERSONS IN WHEELCHAIRS CAN PRACTICE YOGA

Legend has it that Lord Siva taught his consort Goddess Parvati 8,400,000 asanas, the essentially static postures which form an integral part of hatha yoga. The hatha branch of the yoga system is oriented toward physical training, as opposed to the mental discipline which characterizes jnana yoga.

Closely associated with the asanas is pranayama, a practice intended to strengthen the pulmonary organs and calm the nerves. *Prana* means, literally, "the life force" but in yoga it is identified as the air one breathes; *yama* means "man's control" over his breathing, the food he eats etc. From these interpretations is derived the definition "regulation of breathing."

After studying the physiological effects of hatha yoga for two years, a former graduate student has concluded that effective yoga programs can be developed for, and practised by, persons confined to wheelchairs. HUBERT DHANARAJ conducted his research under the guidance of MOHAN SINGH during his PhD program in the Faculty of Physical Education. He found that the joints of the body which become inefficient due to constant disuse can be rehabilitated by passive stretching exercises. Dr. Dhanaraj says there is a wide range of practices and exercises which can be used to



an individual's advantage, provided care is taken to select exercises which suit his needs and capabilities.

Persons wishing to learn wheelchair yoga are asked to telephone Dr. Dhanaraj (439-7897) or GARRY MC PHERSON (439-5520), President of the Wheelchair Recreation Association.

PLAY PROGRAM DEVELOPED FOR HIGH PRIORITY CHILDREN

The Department of Physical Education has been awarded a continuing grant by the Department of Health and Social Development to develop and research a Preschool Play Program (PREP) for high priority children aged three to five years. The program is directed by PAT AUSTIN, Professor of Physical Education.

Priority is given to children who have been identified as having delayed motor development or some motor impairment. A few children with apparently normal motor development will be included. A maximum of 15 children are enrolled in a group at any one time. Each child spends two mornings a week in the program from February through May.

The PREP program will serve as a clinical laboratory for students in the faculties of Physical Education and Education who are interested in the learning and development of young children through movement and play activities. It will become a research centre for new diagnostic and prescriptive techniques, innovative play equipment, and creative learning environments. It will serve as a resource centre for professionals, paraprofessionals, and parents concerned with early childhood education.

PREP is housed in St. Stephen's College. Parents interested in enrolling children should contact Dr. Austin at 432-3566 or 432-4088 within the next few weeks.

GARRY MC PHERSON (left) has been practising hatha yoga for several weeks under the direction of Dr. Dhanaraj.

ROAD CLOSURE - 90 AVENUE

As from Wednesday, January 16, 90 Avenue east of HUB has been closed to through traffic between the hours of 6:30 a.m. and 2:30 p.m. The closure will continue to be enforced Monday through Friday each week to enable improved control of parking zones in the area.

The parking meters east of HUB are accessible during the closure period only by driving under HUB from the south on 112 Street

NOTICES

MEETING FOR TERM ACADEMIC APPOINTEES

There will be another meeting for all persons with full-time academic duties on limited term appointments to be held Monday, January 21 at 8 p.m. in room 243 of the Central Academic Building.

The meeeting will include a report and discussion on issues raised at the last meeting as well as an opportunity to form an association. Those interested but unable to attend should telephone 432-1175 during afternoons to leave their name and telephone number.

CORPUS CHRISTI COLLEGE— FACILITIES FOR VISITING SCHOLARS

Corpus Christi College, Cambridge, proposes to set aside in the 1974-75 academic year four flats (apartments) for occupation by visiting scholars who may wish to spend the year, or part of the year, in Cambridge.

The flats are fully furnished and centrally

SPECIAL MEETING OF GENERAL FACULTIES COUNCIL

A special meeting of General Faculties Council will be held on Monday, January 21 at 2 p.m. in University Hall to discuss the report of the Senate Task Force on Admission Requirements. heated, each suitable for a bachelor or for a married couple with not more than two small children. They are located adjacent to Leckhampton, the residential graduate community of the College. Accommodation charges are in the range of £13 - £18 per week, covering the cost of central heating and hot water but not gas, electricity, or laundry. Meals will be available to bachelors at Leckhampton or the College at charges of 32p for breakfast; 46p for dinner; and 37p for luncheon. It is hoped that no visiting scholar will be deterred from applying because he feels he cannot meet these charges. The College would be prepared to give some financial assistance in certain circumstances.

It is essential that, before coming into residence, a scholar let the College know that he has obtained confirmation from the university department or faculty concerned that the necessary laboratory space or its equivalent in a library or an arts department can be made available to him for the period of his stay. Visiting scholars are normally expected not to hold any appointment at or temporary membership of another Cambridge college during the tenure of their appointment.

Applications may be made at any time, but applicants are advised to apply as soon as their plans are known; a first allocation of accommodation will be made on the basis of applications received before January 31, 1974. Applications should give details of: age and education; academic career; subject of study or research to be done in Cambridge; marital status and whether his family will be accompanying him (number and age of accompanying children should be stated). The name and address of a referee who can

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Marcy Davies, Editor

FOLIO Policy Committee: E D Hodgson (Professor of Educational Administration), J. W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)

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speak about their academic work and personal qualities should also be given. Applications should be sent to: The Master, Corpus Christi College, Cambridge, England CB2 1RH.

A REMINDER FROM PRINTING SERVICES

The following notice has been received from J. R. T. GRANT, Co-ordinator of Printing

March 31, the end of the fiscal year, is not far away and we earnestly request all faculties and departments needing printed matter to place orders for their requirements as soon as possible. This will help us to provide a better service and will help to minimize pressure on staff, which is usually severe during this period. Your co-operation will be appreciated

UNITED NATIONS ASSOCIATION INVITES PAPERS

The UNESCO Committee of the United Nations Association in Canada, Edmonton Branch, and Grant MacEwan Community College, sponsored by the Department of the Secretary of State, have announced that they would like to receive papers written on the general theme of an international and/or Canadian cross-cultural project. Submissions should deal with culture, science, and/or education and should be in keeping with the aims and objectives of the United Nations' Educational, Scientific, and Cultural Organization.

Those interested in submitting material should write a 200-300 word outline describing the project accompanied by a budget showing how the project is attainable for less than \$500. This outline should be submitted by the end of February. The deadline for submission of the project itself is the end of December, 1974.

The final results will be presented to the United Nations in New York, the United Nations Association in Canada, and the federal government. All projects will become the property of the United Nations Association, Edmonton Branch, and will be evaluated by the board of the UNESCO Committee. Any individual or group may participate. For further information write to: UNESCO Committee, United Nations Association in Canada, Edmonton Branch, P.O. Box 186, Edmonton, Alberta T5J 2J1.

SERIES ON FILM MAKERS

RAY FRIEDMAN, a music education student, has produced and directed a television series about Edmonton film makers. The "Filmaker" series is the direct result of a project that Ray began as part of his course work in Education Audiovisual 499. Detailed listings appear in "This Week and Next."

NON-SMOKERS SOUGHT

Healthy, non-smoking males and females between ages 30 and 70 are sought for a study to establish normal values for lung functions. For further information, telephone 432-6217.

EXTENSION COURSES

Stocks, Bonds and Other Investment Mysteries is a course for women beginning January 29 and running eight Tuesday afternoons from 1:30 to 3:30 p.m. MURRAY B. BUDD, account executive for Merril Lynch, Royal Securities Ltd., will conduct the course which will explain the fundamentals of the stock market. The fee is \$25 which includes materials. Registrations are being accepted at the Department of Extension, Corbett Hall, telephone 432-5067 or 432-5066 during the day and 432-3116 at night.

Winter Worlds, the second in a series of three courses designed to teach the skills of planning and teaching outdoors education, will be held February 2 and 3. The course, offered by the Department of Extension and the Provincial Museum and Archives, is for teachers, youth group and camp leaders, and other persons responsible for teaching young children to use the outdoors as a living classroom. Leading the course will be JOY FINLAY, naturalist and outdoor consultant to elementary schools and outdoor leadership programs. The fee is \$18. Registrations are being accepted at the Department of Extension, Corbett Hall, telephone 432-3035 during the day.

Fossils of Alberta is an eight-week course beginning February 6 with C. R. STELCK, Professor of Geology, as instructor. Class hours will be from 8 to 9:30 p.m. The relationships of primitive life to modern animals and plants will be discussed and a survey will be made of the ancient geography and climates of western Canada as determined by fossil content. The fee is \$25. Registrations are being accepted by the Department of Extension, Corbett Hall, telephone 432-5067 or 432-5066 during the day or 432-3116 at night.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.

17 JANUARY, THURSDAY

Edmonton Opera Association

And 19 January, Saturday and 21 January, Monday. 8 p.m. Verdi's La Traviata starring ANNA MOFFO. Jubilee Auditorium.

18 JANUARY, FRIDAY

National Film Theatre

7 p.m. Contemporary Canadian Cinema series III. Le Grand Film Ordinaire (Jeanne d'Arc n'est pas morte, se porte bien et vit au Québec)/The Great Ordinary Film (Joan of Arc is alive and well and lives in Quebec). French with English subtitles. Centennial Library Theatre. Memberships \$2, available at the door; no extra admission charges. Restricted to persons aged 18 and over.

'They Never Attack at Night'

7:30 p.m. Student Cinema and the Special Events Committee present the movie *Flap* and the guest appearance of RCA recording artist SHANNON TWOFEATHERS, and the author of *Halfbreed*, MARIA CAMPBELL. Comment and discussion on the Indian and Meti in Canadian Society. Students' Union Theatre. Admission \$1 in advance at SUB Information Desk, \$1.50 at the door.

Concert

8 p.m. The St. Cecilia Orchestra conducted by CLAUDE KENNESON and MICHAEL BOWIE and the Concert Choir conducted by LARRY COOK.

Program includes: Symphony no. 4, Dvorak;
Consecration of the House Overture,
Beethoven; Coronation Mass, Mozart.
Convocation Hall. Admission free.

Filmaker

7:30 p.m. *I* made by Susan Crandall and Barb Bowers, high school students in 1973. Capital Cable 10C. The segment will be repeated 22 January, Tuesday at 9 p.m. Quality Cable 10Q.

Hockey

8 p.m. Golden Bears vs. the University of Saskatchewan Huskies. Varsity Arena.

Wrestling

8 p.m. And 19 February, Saturday at 10 a.m., 2 p.m., and 6 p.m. Golden Bear Invitational. West Gymnasium.

19 JANUARY, SATURDAY

Chinese Folk Festival

8 p.m. And 20 January, Sunday at 2 p.m. The festival will include songs, instrumentals, dances, drama, and a Kung-Fu demonstration. Students' Union Theatre. Admission free.

20 JANUARY, SUNDAY

Gymnastics

2 p.m. Golden Bears and Pandas vs. The University of Calgary Dinosaurs. Main Gymnasium.

Student Cinema

6:30 and 9 p.m. Showing one day only. The Robert Wise production *Two People*. Technicolor. Students' Union Theatre. Admission 50 cents in advance at SUB Information Desk. \$1 at the door.

21 JANUARY, MONDAY

Slide Lecture

10 a.m. "Blake's illuminated poem *Milton*" by DAVID V. ERDMAN, Professor of English, State University of New York at Stony Brook. Sponsored by the Department of English. Humanities Centre, audiovisual ccentre, lecture room 3.

Public Lecture

4 p.m. "Coleridge as journalist: the concerned spectator" by DAVID V. ERDMAN. Humanities Centre, audiovisual centre, lecture room 3.

Edmonton Film Society

8 p.m. Princess Comes Across (USA, 1936), starring Carole Lombard, directed by William K. Howard. Classic Series. Henry Marshall Tory Building, TL1.

22 JANUARY, TUESDAY

Ski Movie

8 p.m. "Ski movie I." Sponsored by the Edmonton Ski Club. Jubilee Auditorium. Tickets from the Edmonton Ski Club, 422-7229; or from Snow Valley Ski Club, 434-3991.

23 JANUARY, WEDNESDAY

Routledge Seminar Series

3 p.m. "Development of a home test of fitness for Canadians" by ART QUINNEY, graduate student in the Faculty of Physical Education. Physical Education and Recreation Centre, room E-120.

Botany Seminar

4:30 p.m. "Productivity of bryophytes and its control" by PEKKA PAKARINEN. Biological Sciences Building, room CW-230. Coffee served from 4 p.m.

Chinese New Year Celebration

6:30 p.m. Buffet followed by games and dancing. Dinwoodie Lounge, SUB. Admission \$2.50 for members of the Chinese Students' Association, \$3.25 for non-members. Advance tickets only, available: at the Chinese Library, 202 South Rutherford; at the SUB Information Desk; or by phoning 439-2840, 433-6669, or 439-0223.

Panel Discussion—'Women and the Law'

7 to 8 p.m. "Options for women." 8 p.m. "Women and the law." Sponsored by the Edmonton Options for Women Council. Edmonton lawyers will participate. Centennial Library Theatre. Everyone welcome.

Music Lecture

8 p.m. "Zoltan Kodaly: Hungarian composer and educator" by RICHARD JOHNSTON, The University of Calgary. Sponsored by the Department of Music as part of a cultural exchange program between the Universities of Alberta and Calgary. Convocation Hall. Admission free.

24 JANUARY, THURSDAY

Medieval and Renaissance Guild

8:15 p.m. "Recent acquisition of Ben Sion manuscripts of the Harry Cohen Collection at the University Library: the role of the Maghreb (North Africa) in the life of the Mediterranean Basin" by RABBI SAUL ARANOV of Beth Israel Synagogue. Discussion and coffee, followed by a short business meeting. Henry Marshall Tory Building, room 14-9.

25 JANUARY, FRIDAY

Filmaker

7:30 p.m. Many Voices by the Alberta Native Communications Society. Capital Cable 10C. The segment will be repeated 29 January, Tuesday at 9 p.m. on Quality Cable 10Q.

Chinsese Film Show

12 noon to 5 p.m. Peaks and Caves in China and The 31st Table Tennis World Championship. Students' Union Theatre. Admission free.

Basketbali

And 26 January. Golden Bears and Pandas vs. The University of Calgary Dinosaurs. 6:30 p.m. Pandas; 8:30 p.m. Bears. Main Gymnasium.

National Film Theatre

7 p.m. Contemporary Canadian Cinema series IV. Journey. An allegorical study in which a girl journeys back in time to a primitive commune and emerges ready to cope with the realities of the present. Centennial Library Theatre. Memberships, \$2, available at the door; no extra admission charges. Restricted to persons aged 18 and over.

l'Alliance Française d'Edmonton

8 p.m. "Un + One." Members are invited to bring along an English-speaking friend to the soiree. Faculty Club.

26 JANUARY, SATURDAY

China Teach-in

1:30 p.m. "Caught between the superpowers: the Peoples' Republic and the community of nations" by A. MEECH, Lecturer, Department of History; "Physical education in China" by R. G. GLASSFORD, Chairman, Department of Physical Education; "Modern evolution of Chinese society" by A. K. DAVIS, Professor of Sociology. Henry Marshall Tory Building, TB-11. Admission free.

Edmonton Symphony Orchestra

8:30 p.m. And 27 January, Sunday at 2:30 p.m. Conductor: PIERRE HETU; Guest artists: NICHOLAS PULOS, violist; ERNESTO LEJANO, pianist. Program includes: Esquisse, Morel; Concerto for Piano and Orchestra no. 2 in F Minor, Chopin; Concerto for Viola and Orchestra in B Minor, Handel; Suite from Pulcinella, Stravinsky. Jubilee Auditorium.

EXHIBITIONS AND PLAYS

SUB Art Gallery

20, 21, 22, 23, 24, and 25 January. Chinese cultural display featuring handicrafts, paintings, and antiques. 11 a.m. to 5 p.m. Admission free.

Edmonton Art Gallery

18 January to 1 March. "Canada x Ten." Paintings by 10 relatively new Canadian painters: five from western and five from eastern Canada. Several will be present at the opening 8 to 10 p.m., 18 January. 20 January to 19 February. "Leslie Poole." A cross-Canada exhibition of paintings to celebrate the Prince Edward Island Centennial, 1973. Meet the artist between 2 and 4 p.m., 20 January. Until 27 January. "Snow show," a Christmas exhibition from the Gallery's permanent collection.

Citadel Theatre

Until 2 February. Robert Marasco's suspense play Child's Play, directed by RICHARD OUZOUNIAN.

PERSONAL NOTICES

Notices must be received by 9 a.m. the Friday prior to publication. Rate is ten cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone 432-4991.

Accommodation available

FOR LEASE—Executive home; July 1974 to September 1975. Furnished or unfurnished four bedrooms, den, large family-recreation room, three bathrooms, two fireplaces, laundry-sewing room, large attached double garage, luxuriously appointed throughout; 3,500 square feet. Located on large ravine lot in Brander Gardens. Call 435-1529 evenings.

FOR RENT—Executive half duplex, three bedrooms, 1,400 square feet. Handy to schools, shopping, buses \$200/month. 1 February. Fearon 432-6261.

FOR RENT—Southbury House—the ultimate in low-rise apartments. Featuring 91 extra large, cozy suites (studio, one-, two- and some three-bedroom); automatic elevator; saunas; exercise rooms; dishwashers; extra large corridors and balconies; laundry room on each floor; heavy, medium, long luxury shag carpeting throughout; covered parking.

New, unique double-walled construction and concrete floors provide the best in soundproofing. Southbury House is within easy walking distance (4 blocks) of Southgate Shopping Centre, and of all schools. It has large, beautifully landscaped grounds with play area and barbecue pits. Southbury House is located at 4240 106 Street. For further information please call 434-4980; if no answer, call 465-4059.

FOR RENT—Furnished or unfurnished bachelor and one-bedroom suites. Balconies, shag rugs, near Southgate (Duggan). 3915 107 Street. 435-8650.

FOR RENT—Two rooms and bathroom in basement; light housekeeping. Phone 434-8053.

FOR SALE—SHERWOOD PARK, four-bedroom split-level with family room and cemented front drive. \$25,000 mortgage at 834%. Asking \$47,850. RIVERBEND, new, unusual three-bedroom bungalow. Fireplace, front-drive garage. Clear title; asking \$57,900. Call Judy Shewchuk, 465-7811 or 479-2173. Royal Trust Co., Real Estate Division.

FOR RENT—Beautiful three-bedroom bungalow.

Completely renovated. Two full bathrooms, new appliances, rumpus room and study. New double garage. Near Meadowlark Shopping Centre. \$250. 452,232

Goods and services

FOR SALE—Ladies' sheepskin and suede carcoat (14). Phone 435-5977 evenings.

ONE DOLLAR SALE—Buy one pair of shoes at the regular price, get a second pair or handbag for \$1. Kampus Kobbler in HUB.

FRENCH COURSES OF THE ALLIANCE FRANCAISE begin end of January. Registrations now: beginning, intermediate levels, and salon de conversation francaise. 435-6490.

SUMMER '74—We are now registering for Charter Flights to London and Europe. A 60-day advance booking will be in effect. For further particulars call Iris Rosen and Associates, 488-8181.

TYPING DONE—Fast efficient service. Georgina Barton, 429-3219 or 489-4810.

NOW BOOKING—J & K Hayrides. Bonfires available. 434-3835.

PLUMBING—FOR FREE ESTIMATES on basement bathrooms, repairs, alterations etc. call 439-4670, anytime.

EXCURSION FARES—Coast to coast: how about those business trips, conferences, etc.? We arrange domestic bookings, i.e., Canada and the U.S., as well as international ones, and attend to flights, hotels, and car rentals. For further information call Iris Rosen and Associates at 488-8181.

FOR SALE—Welsh Corgi puppies; males, registered, tatooed, vaccinated. 433-0590.

STUDENT—wishes to be tutored in English 332 (Shakespeare). Phone 474-2574.

GRADUATE SCHOLARSHIPS AND AWARDS

Notices regarding other awards and scholarships are posted on the bulletin board in the rotunda of the Administration Building. All enquiries should be directed to L. HENDERSON, Administrator of Student Awards, 122 Administration Building, telephone 432-3495.

COMMONWEALTH SCHOLARSHIPS GHANA 1974.

Value: designed to cover the living and study costs of a scholar during the tenure of the award, including travel expenses. Duration: two academic years, Field of study: limited to facilities available.

Where tenable: Ghana, October, 1974. Conditions: available to men and women who are citizens of Canada to pursue post-graduate study; candidates must have graduated from a recognized university or hold equivalent qualifications; age limit normally 35; candidates must return to their own country upon completion of their studies; candidates must have a good knowledge of written and spoken English. Closing date: February 8, 1974. Write to: The Canadian Commonwealth Scholarship and Fellowship Committee, c/o The Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario K1P 5N1.

POSITIONS VACANT

NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Office of Personnel Services and Staff Relations (Room 121, Administration Building) will provide further details to interested persons, who are not to approach the department directly.

Clerk Typist II (\$354-\$453)—Student Awards; Household Economics; Extension; Industrial and Vocational Education

Clerk Typist III (\$412-\$523)—Educational Psychology; Physical Plant

Clerk Steno II (\$372-\$475)—Industrial and Vocational Education; Soil Science; Extension

Clerk Steno III (\$431-\$549)—Surgery; R.S. McLaughlin Examinations and Research Centre

Clerk Steno III (temporary) (\$431-\$549)—Business Administration and Commerce Secretary (\$499.\$637)—Office of the Registrary

Secretary (\$499-\$637)—Office of the Registrar; Computing Science

Dental Assistant (\$392-\$499)—Dentistry Audiovisual Technician III (\$701-\$895)— Audiovisual Media Centre

Electronics Technician I (\$549-\$701)—Killam Earth Sqiences

Analyst (\$895-\$1,142)—Computing Services Technician I (\$523-\$668)—Physics

Laboratory Assistant III (\$453-\$577)—Pharmacology Accountant/Office Manager (\$606-\$773)—Printing Services

Assistant Analyst (\$773-\$987)—Computing Services Research Assistant (\$300-\$500 negotiable)—Psychology Assistant Control Clerk I (\$323-\$412)—Computing Services

Textile Technologist I (\$701-\$895)—Household
Economics

Biochemistry Technician (temporary) (\$523-\$668)— Microbiology

Assistant Herdsman (\$523-\$668)—Animal Science Animal Assistant II (\$453-\$577)—Health Sciences Animal Centre.

ACADEMIC STAFF

UNIVERSITY OF BRITISH COLUMBIA FACULTY OF FORESTRY

Intending applicants should write to the Dean of Forestry, University of British Columbia, Vancouver, British Columbia V6T 1W5.

Position level: Assistant or Associate Professor.

Interest area: forest land classification and photointerpretation. Duties: teaching and research—will be expected to collaborate closely with Department of Soil Science. Qualifications: PhD preferred. Available: Summer, 1974.